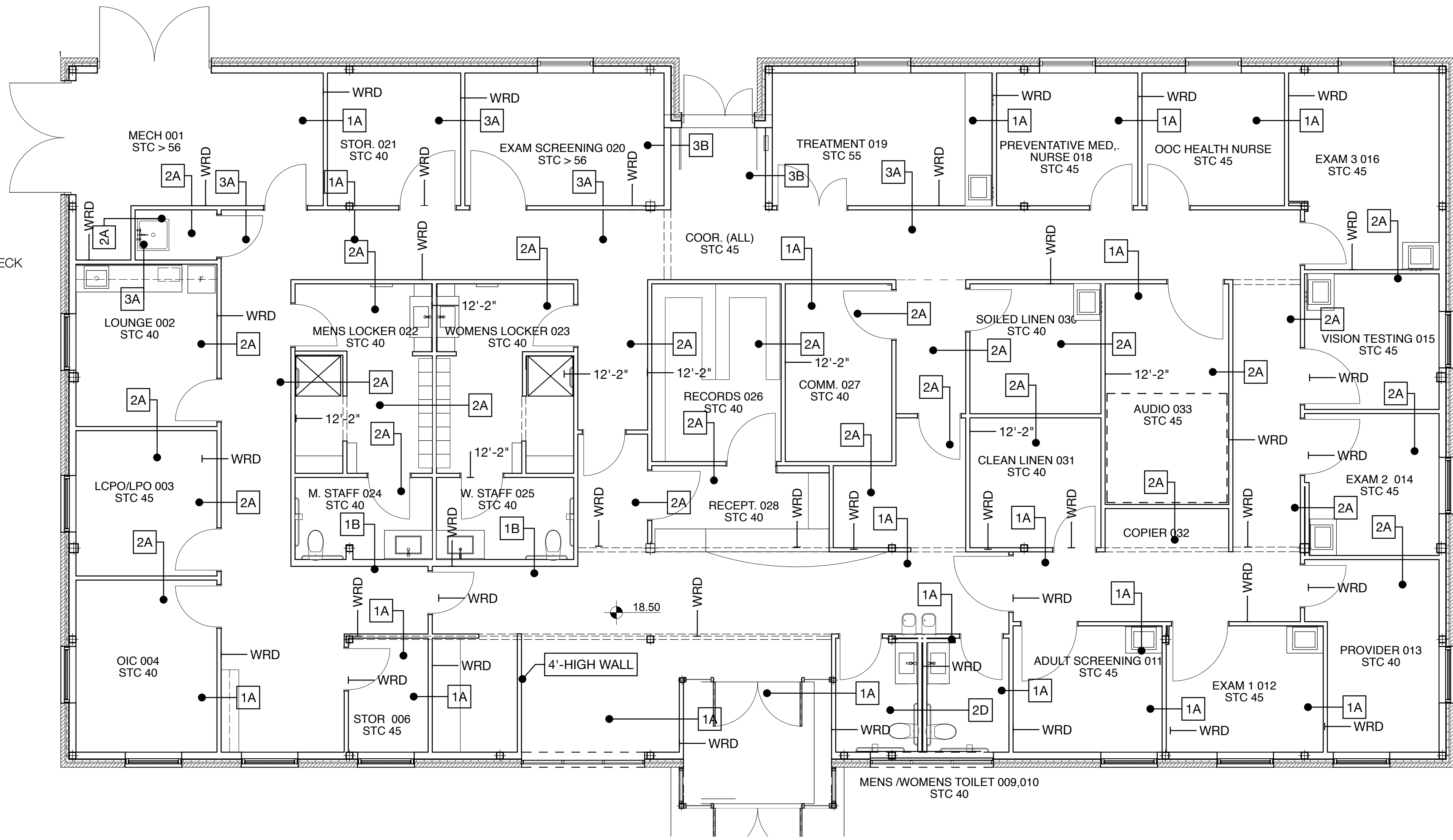


Gypsum Wallboard Partitions / Steel Framing				
No.	Fire Rating	Ref. Design No.	Description	STC No. Test No.
FIRE - SOUND				
SINGLE LAYER 3/8" (9.5 mm) STUDS				
5	1 hr	FM WP 45 GA WP 1200	5/8" (15.9 mm) Fire Shield Gypsum Wallboard or 5/8" (15.9 mm) Fire Shield MR Board screw attached horizontally to both sides 3/8" (9.5 mm) 16 gauge studs, 24" o.c. (610 mm). All wallboard joints staggered.	42 NGC 2385
		OSU T-1770	5/8" (15.9 mm) Fire Shield Gypsum Wallboard screw attached vertically to both sides 3/8" (9.5 mm) 16 gauge studs, 24" o.c. (610 mm). Wallboard joints staggered.	47 NGC 2386
		UL U465 UL V438	5/8" Gold Bond Fire Shield C Wallboard screw attached vertically with fasteners 8" o.c. at edges and 12" o.c. in the field of the board to 3/8" (9.5 mm) steel studs spaced maximum 24" o.c. with joints staggered on opposite sides of the wall. "Taper" UL "as Ref. & U-465" as Design No.	
6	1 hr	WHI 851-0480-01 UL U495 UL V416 GA WP 1201	5/8" (15.9 mm) Fire Shield Type 1 1/4" Impact Wallboard screw attached vertically to both sides 3/8" (9.5 mm) 20 gauge steel studs 16" o.c. (406 mm). Wallboard joints staggered.	40 Based on NGC 2501
			2-1/2" (63.5 mm) glass fiber in cavity	43 Based on NGC 2502
7	1 hr	ITS/WHI J59-4001	1/2" (12.7 mm) PermaBase cement board screw attached horizontally or vertically on one side to 3/8" (9.5 mm) steel studs 16" o.c. (406 mm) and 5/8" (15.9 mm) Fire Shield Wallboard screw attached vertically on opposite side, joints staggered, 3" (76 mm) thick mineral wool batts in stud cavity.	45 NGC 2099015
8	45 min	FM Based on WP-51	1/2" (12.7 mm) Fire Shield C Gypsum Wallboard screw attached vertically to both sides 3/8" (9.5 mm) 16 gauge studs, 24" o.c. (610 mm). 2-1/2" (63.5 mm) glass fiber in stud cavity. Wallboards joints staggered.	46 NGC 2148
9	1 hr	UL Based on V401 FM Based on WP-51 GA WP 1070	1/2" (12.7 mm) Fire Shield C Gypsum Wallboard screw attached vertically to both sides 3/8" (9.5 mm) 16 gauge studs, 24" o.c. (610 mm). 2-1/2" (63.5 mm) glass fiber in stud cavity. Wallboard joints staggered.	45 NGC 2149
UNBALANCED - 3/8" (9.5 mm) STUDS				
10	1 hr	FM Based on WP-86 GA Based on WP 1021	1/2" (12.7 mm) Fire Shield C Gypsum Wallboard screw attached vertically to both sides 3/8" (9.5 mm) 16 gauge studs, 24" o.c. (610 mm). Second layer screw attached vertically to one side only. Wallboard joints staggered.	44 NGC 2323
			3/4" (19 mm) glass fiber in cavity	50 Based on NGC 2325
11	10 hr	OSU T-349	5/8" (15.9 mm) Fire Shield C Gypsum Wallboard or 5/8" (15.9 mm) Fire Shield MR Board screw attached vertically to both sides 3/8" (9.5 mm) 16 gauge studs, 24" o.c. (610 mm). Second layer one side only, laminated vertically. Wallboard joints staggered.	44 NGC 2388
			2-1/2" (63.5 mm) mineral wool or glass fiber in cavity	50 NGC 2322

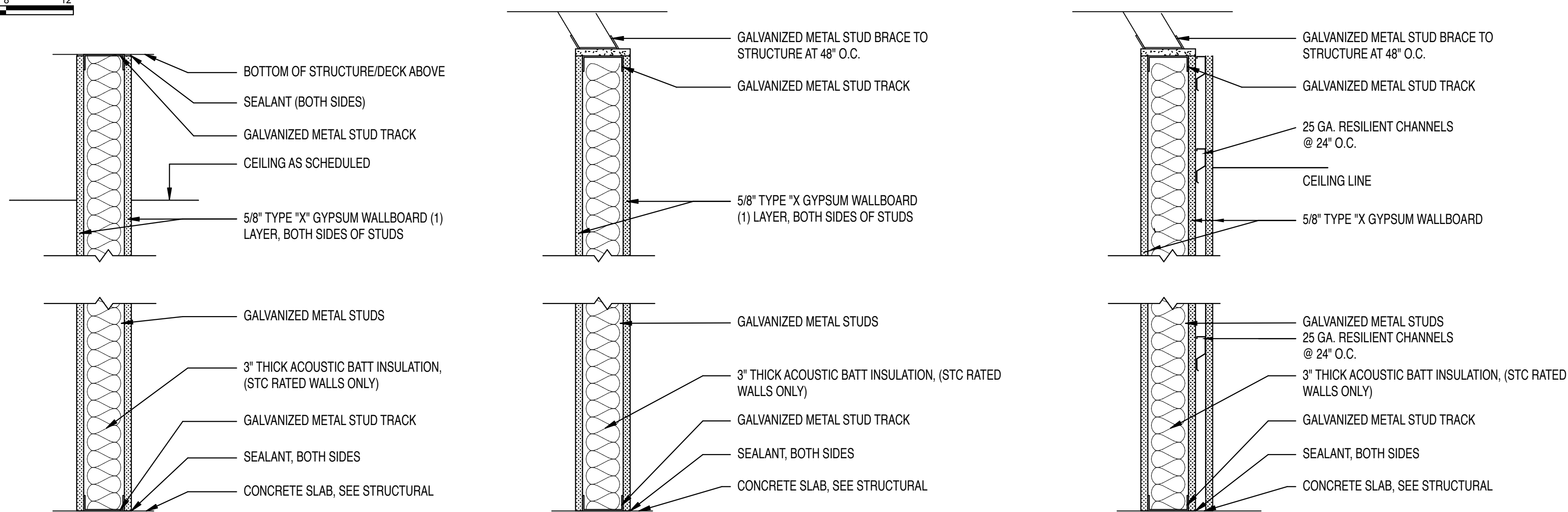
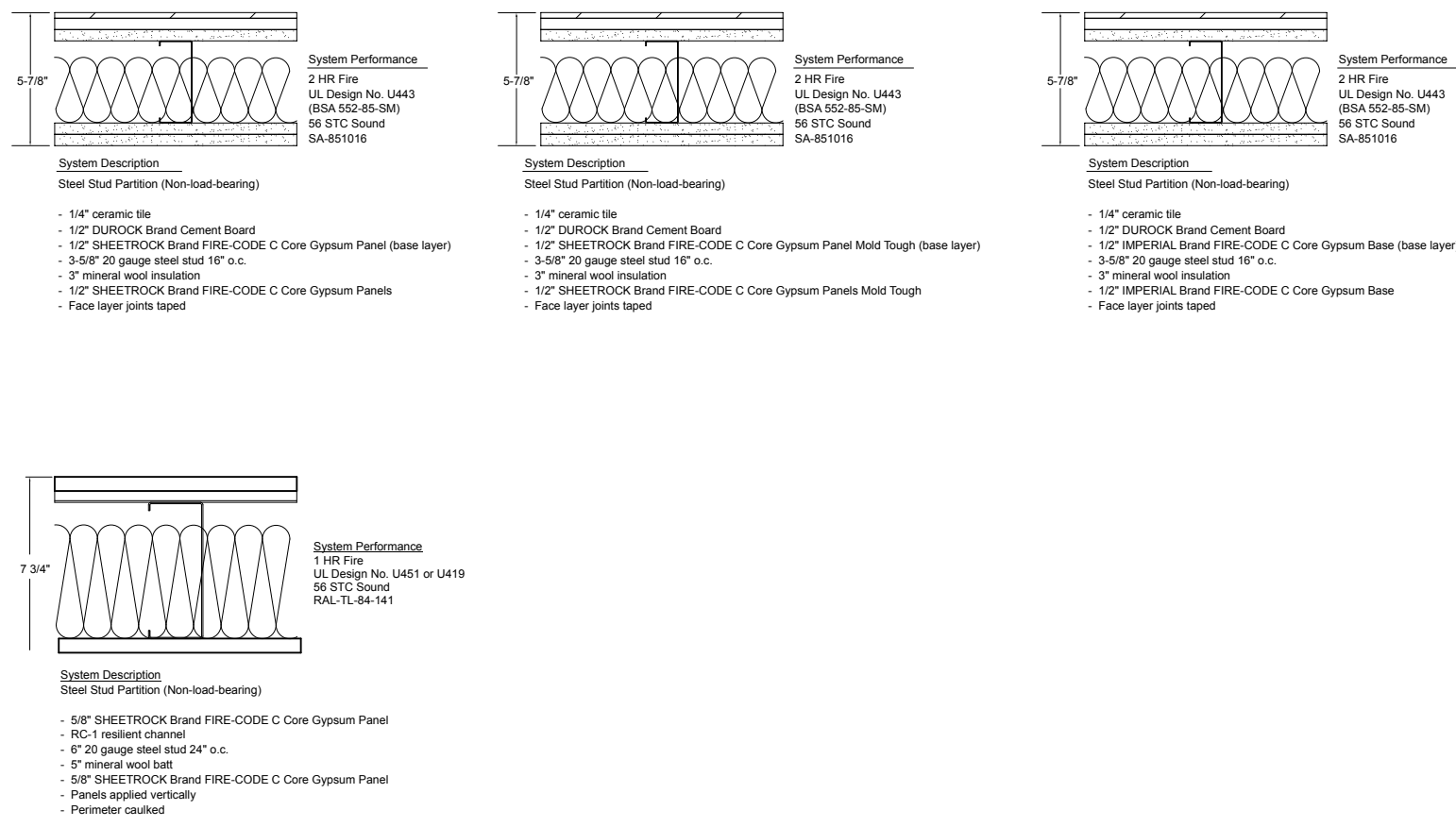
LEGEND
WRD WALL TO ROOF DECK
12'-2" WALL HEIGHT



PARTITION FLOOR PLAN

SCALE: 3/16" = 1'-0"

0 2' 4' 6' 8' 10'



- 1A 3/8\"/>
- 1B 6\"/>
- 1C 8\"/>
- 1D 3/8\"/>

- 2A 3/8\"/>
- 2B 6\"/>
- 2C 8\"/>
- 2D 3/8\"/>

- 3A 3/8\"/>
- 3B 6\"/>

NOTE: ALL TOILET ROOMS SHALL HAVE 5/8\"/>

PARTITIONS

FINAL SUBMISSION
MARCH 2012

IF SHEET IS LESS THAN (30"x42") IT IS
A REDUCED PRINT; SCALE ACCORDINGLY

A106

BES DESIGNBUILD 766 MIDDLE ST., FAIRHOPE, AL 36532 251-990-5778 ARCH. & ENGR. SEAL 	NATURAL RESOURCES & ENVIRONMENTAL AFFAIRS SATISFACTORY TO DATE SAFETY DEPARTMENT SATISFACTORY TO DATE FIRE DEPARTMENT SATISFACTORY TO DATE PUBLIC WORKS SUPERVISOR SATISFACTORY TO DATE	P.W. DWG. NO. DRAWN BY RW/C CHECKED BY W/WB SUPERVISOR W/WB APPROVED DATE PUBLIC WORKS OFFICER	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND PANAMA CITY, FLORIDA PANAMA CITY JOINT OUTPATIENT CLINIC NAVAL GULF COAST HEALTH CARE PARTITION FLOOR PLAN SIZE F CODE IDENT. NO. 80091 NAV F&C DRAWING NO. N/A HQM/C PROJ. NO. BE1206M CONSTR. CONTR. NO. N69450-11-D-2529 SCALE AS NOTED MACC. T.O.# SHEET OF
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